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**ENZYMES HAVING ENDOGLUCANASE ACTIVITY AND METHODS OF USE
THEREOF**

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ABSTRACT

The invention relates to endoglucanases and to polynucleotides encoding the endoglucanases. In addition methods of designing new endoglucanases and method of use thereof are also provided. The endoglucanases have increased activity and stability at increased pH and temperature.

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□ OBSERVEER "OEEEDT"